for ſome years paſt, and found them differing from former Obſervations and Tables; the other promiſing future diligence in this matter; noting in the mean time, that ſome Tydes of laſt Autumn were ſo far differing from former Obſervations, that neither he, nor any others there, could make any thing of it.

We muſt not omit here to mention the readineſs, expreſſed by theſe worthy Gentlemen, Mr. *Rob. Boyle*, Sir *Rob. Moray*, and Mr. *Henry Powle*, for concurring in this Work; the firſt, having undertaken to recommend Obſervations of this nature, to be made, upon the *Weſtern* Coaſt of *Ireland**; the ſecond, upon the Weſt of *Scotland*; and the third, in the Iſle of *Lundy*; to whom we muſt adde the inquiſitive Mr. *Sam. Colepreſſe*, for *Plymouth*, and the *Lands-end*. Beſides, we hope to engage the curious of *France* in the ſame undertaking, eſpecially for procuring, beſides what is known already concerning that place, a very particular and exact account of the Tydes upon the Coaſt of *Britany*, where (eſpecially about St. *Malo*) they are found to riſe to admiration, even to 60. 70. and ſometime 80. feet, at the New and Full Moon.

* The Obſervations particularly recommended for that Coaſt, are theſe;

1. At what hour it is High-water on the day of the New and Full Moon, upon every Cape and Bay of the Weſtern Coaſt of *Ireland*.

2. How long after the New and Full Moon the higheſt Spring-tides fall out.

3. What are the perpendicular heights of the Flood, both at the ordinary, and the Spring-tydes.

## *Some Suggeſtions For Remedies againſt* Cold.

As there have been Remedies found out againſt exceſſive *Heat*, and Means of cooling Meat and Drink; ſo it was lately, on the occaſion of the ſharp Seaſon, ſuggeſted, That Remedies might be thought on againſt *Cold*; and that particularly it might be inquired into,

1. What things in Nature, or by Art, or Mechanical contrivance will retain a warming Heat longeſt, or a melting or ſcorching Heat?

2. What will continue or maintain Fire longeſt?

Some that obſerve common practiſes and vulgar Trades, take notice, That *Joyners* uſe *Leaden-Pots* for their Glue, alledging for a Reaſon, That Lead, being a cloſe Mettal, retains the heat

longer than other Mettals. *Cary*'s Warming-ſtone promiſed a warmth for ſix or eight hours; if it performed but for two or three hours, it would be of great uſe. 'Tis found by ſad experience, how hurtful Bright Fires, and eſpecially of Stone-coal are to the Eyes.

To retain Fire long, certain *Black* Earths are uſeful, as we were newly informed by the Inquiſitive Dr. *B.* That a Gentleman in *Sommertſetſhire*, called Mr. *Speke*, had bountifully obliged *Ilminſter*, and his Neighborhood, by a Black Fat-Earth lately found in his Park. But the ſame Correſpondent adds, That he never ſaw any parallel to a *Sea-weed*, which he and ſome of his Fellow-Students had in *Cambridge* in the mouth of a Barrel of good Oyſters. It was ſmaller than Peaſe-halm, yet cut, it laſted two very great Fires of Sea-coal, burning bright in the midſt of the Fire; and by a ſtroak of the Tongues, it fell into the Hearth, jingling like Mettal.

## *A Relation*
### *Of an uncommon Accident in two Aged Perſons.*

This was imparted by the above-mentioned Mr. *Colepreſſe*, who aſſures in his Letter, containing this Account, That the matter of fact was thorowly examined by himſelf, and that he was fully, and in all reſpects, ſatisfied of the truth thereof.

*The Relation of the one, is in theſe words.*

*Joſeph Shute* Clerk, Parſon of *Mary* (nigh *Plymouth*) in the County of *Devon*, aged 81 years, being a temperate man, and of an healthy conſtitution, having the in-moſt Grinder looſe, and ſo remaining, perceived, that his mouth, about three Moneths ſince, was ſomewhat ſtreightned; and upon inquiry into the cauſe of it, found, That he had a new Tooth (the third Grinder) being the innermoſt of the upper Jaw in the Right Cheek, which ſtill remains firm.

*The Account of the other follows thus.*

*Maria Stert* of *Benecliffe*, in *Plympton St. Mary* (near *Plymouth*) in *Devon*, aged about 75 years, an healthy perſon, having had nine children, about the fortieth year of her age loſt three of her upper